



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works/Lag San
Department No.: 054
For Agenda Of: 4/7/09
Placement: Administrative
Estimated Tme:
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Laguna County Sanitation District

FROM: Department Scott D. McGolpin, x3010
Director(s) Public Works Director

Contact Info: Mark A. Schleich, x3600
Deputy Public Works Director

**SUBJECT: Recycled Water Tank and System Improvement Project
Fourth Supervisorial District**

County Counsel Concurrence

As to form: N/A

Auditor-Controller Concurrence

As to form: N/A

Other Concurrence:

As to form: N/A

Recommended Actions: Authorize the Director of Public Works to advertise for the construction bids for the Recycled Water tank and System Improvement project, County Project (WTHOLD).

Summary Text:

This project is the installation of a storage tank that will be used to hold recycled water for use by off-site users on an as needed basis. This tank will replace an open soil-cement lined pond that was converted for holding recycled water during the recent plant upgrade. This tank will be constructed at the reclamation plant, on a site that is intended for the expansion of future tanks as additional users come on line. Water not used from this short-term storage facility is pumped to the 300 million gallon storage reservoir located north of the plant.

Background:

The Total Dissolved Solids Reduction and Recycled Water project (BRINEX), completed in 2004, expanded treatment to tertiary disinfected levels. The discharge of the recycled water is accomplished by the distribution of the water to off-site users as well as to district owned pastureland. An existing pond was converted to be used for short-term storage of the water for distribution to offsite users to reduce costs and because initial demand did not warrant construction of a new pond. An open pond is subject to wind blown debris, algae blooms, rodents and birds and requires significant and frequent maintenance. At this time, additional short-term storage is required in order to provide a water supply at rates greater than the production rate during use hours. To best protect the quality of the water, an enclosed tank facility is recommended. For this reason, a Notice of Determination (NOD) was completed on September 2, 2008 as an addendum to the 2000 MND. This document addresses the eventual installation of four – one million gallon storage tanks in lieu on the originally proposed pond in compliance with CEQA.

Performance Measure:

Installation of the storage tanks will allow for more efficient supply and distribution of recycled water to off-site users by having stored volumes meeting or exceeding instantaneous demand rates. As indicated above, subsequent tanks will be added as additional users come online.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

This project is included in the Public Works Department section of the current Five-Year CIP on page B-198. It is funded from District capital improvement designations and a grant administered by the State Water Resources Control Board (SWRCB) through the Santa Barbara County Integrated Regional Water Management Program (IRWMP). To preserve the competitive bidding process from public contracts, the construction funding will be disclosed after bids are opened. Subsequent to bid opening, an action requesting award will be submitted to the Board for consideration. The expenditure of funds will take place over fiscal years 2008-2009 and 2009-2010.

Staffing Impacts:

Legal Positions:

None

FTEs:

None

Special Instructions:

Request the Clerk of the Board to forward one copy of the certified minute order for this action to Martin Wilder, Public Works Department, Laguna County Sanitation District in Santa Maria; and Mark Schleich, Public Works Dept, Resource Recovery & Waste Management Division in Santa Barbara.

Attachments:

None

Authored by:

Martin J. Wilder, x8750

Copy:

Mark Schleich, Resource Recovery & Waste Management Division Deputy Director
Colleen Hankins, Resource Recovery & Waste Management Division Accountant
File: WTHOLD file